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Ontario Department of Education

GENERAL
ANNOUNCEMENT

OF

Summer Courses 1939

PRINTED BY ORDER OF
THE LEGISLATIVE ASSEMBLY OF ONTARIO



ONTARIO

TORONTO

Printed and Published by

T. E. Bowman, Printer to the King's Most Excellent Majesty

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ENROLMENT BY SUBJECTS, 1938

Agriculture	965
Art	303
Auxiliary Classes	174
Commercial	261
Education	1213
English-French	212
Farm Mechanics	27
Health Teaching	305
High School Assistant's	82
Home Economics—Elementary Type B	117
Elementary Type C	437
Kindergarten-Primary	308
Latin Refresher	70
Manual Training, (a) Elementary, Type A.....	154
(b) Elementary, Type B.	358
(c) Specialist	47
(d) Extension	20
Music	970
Oral French	45
Physical Education	156
Physical Education Refresher for Men.....	19
Upper School	424
Vocational Courses	96
Vocational Guidance	32
	6795

CONTENTS

Part I

	PAGE
COURSES	5
COURSES AND CENTRES	7
ADMISSIONS, COURSES AND CERTIFICATES	8
Agriculture	8
Art	10
Auxiliary	10
Commercial	11
Education	11
Farm Mechanics	9
Health Education	
High School Assistant's	12
Home Economics	13
Kindergarten-Primary	14
Latin Refresher	
Manual Training	14
Music (a) Vocal	15
(b) Instrumental	15
Oral French	16
Physical Education	16
Science Refresher	16
Upper School	17
Visual Aids	
Vocational Guidance	17
GENERAL INFORMATION	17
Application	17
Transportation	18
Registration	18
Fees	18
Preparation for Summer Courses	18
Equipment	18
BOARD AND LODGING	19
EXAMINATIONS	19
Centres	19
Admission	20
Application	20
Fees	21
Appeals	21

Part II

COURSES	23
GENERAL EDUCATION	25
VOCATIONAL SCHOOL PRINCIPAL'S CERTIFICATE	25
SPECIALISTS' CERTIFICATES	26
MECHANICAL DRAWING	26
MACHINE SHOP PRACTICE	27
EXTENSION COURSES IN SHOP WORK	27
SPECIAL COURSE B. IN SEWING AND DRESSMAKING	
PATTERN CONSTRUCTION AND DESIGN IN DRESSMAKING	28

CONTENTS

Part I

1	Introduction
2	1. The Role of the Teacher
3	2. The Role of the Student
4	3. The Role of the Parent
5	4. The Role of the Community
6	5. The Role of the Government
7	6. The Role of the Church
8	7. The Role of the Media
9	8. The Role of the Arts
10	9. The Role of the Sciences
11	10. The Role of the Humanities
12	11. The Role of the Social Sciences
13	12. The Role of the Natural Sciences
14	13. The Role of the Health Sciences
15	14. The Role of the Environmental Sciences
16	15. The Role of the Agricultural Sciences
17	16. The Role of the Engineering Sciences
18	17. The Role of the Technology Sciences
19	18. The Role of the Space Sciences
20	19. The Role of the Ocean Sciences
21	20. The Role of the Atmospheric Sciences
22	21. The Role of the Earth Sciences
23	22. The Role of the Planetary Sciences
24	23. The Role of the Cosmological Sciences
25	24. The Role of the Biological Sciences
26	25. The Role of the Chemical Sciences
27	26. The Role of the Physical Sciences
28	27. The Role of the Mathematical Sciences
29	28. The Role of the Computational Sciences
30	29. The Role of the Information Sciences
31	30. The Role of the Communication Sciences
32	31. The Role of the Management Sciences
33	32. The Role of the Business Sciences
34	33. The Role of the Law Sciences
35	34. The Role of the Medicine Sciences
36	35. The Role of the Veterinary Sciences
37	36. The Role of the Agricultural Sciences
38	37. The Role of the Engineering Sciences
39	38. The Role of the Technology Sciences
40	39. The Role of the Space Sciences
41	40. The Role of the Ocean Sciences
42	41. The Role of the Atmospheric Sciences
43	42. The Role of the Earth Sciences
44	43. The Role of the Planetary Sciences
45	44. The Role of the Cosmological Sciences
46	45. The Role of the Biological Sciences
47	46. The Role of the Chemical Sciences
48	47. The Role of the Physical Sciences
49	48. The Role of the Mathematical Sciences
50	49. The Role of the Computational Sciences
51	50. The Role of the Information Sciences
52	51. The Role of the Communication Sciences
53	52. The Role of the Management Sciences
54	53. The Role of the Business Sciences
55	54. The Role of the Law Sciences
56	55. The Role of the Medicine Sciences
57	56. The Role of the Veterinary Sciences
58	57. The Role of the Agricultural Sciences
59	58. The Role of the Engineering Sciences
60	59. The Role of the Technology Sciences
61	60. The Role of the Space Sciences
62	61. The Role of the Ocean Sciences
63	62. The Role of the Atmospheric Sciences
64	63. The Role of the Earth Sciences
65	64. The Role of the Planetary Sciences
66	65. The Role of the Cosmological Sciences
67	66. The Role of the Biological Sciences
68	67. The Role of the Chemical Sciences
69	68. The Role of the Physical Sciences
70	69. The Role of the Mathematical Sciences
71	70. The Role of the Computational Sciences
72	71. The Role of the Information Sciences
73	72. The Role of the Communication Sciences
74	73. The Role of the Management Sciences
75	74. The Role of the Business Sciences
76	75. The Role of the Law Sciences
77	76. The Role of the Medicine Sciences
78	77. The Role of the Veterinary Sciences
79	78. The Role of the Agricultural Sciences
80	79. The Role of the Engineering Sciences
81	80. The Role of the Technology Sciences
82	81. The Role of the Space Sciences
83	82. The Role of the Ocean Sciences
84	83. The Role of the Atmospheric Sciences
85	84. The Role of the Earth Sciences
86	85. The Role of the Planetary Sciences
87	86. The Role of the Cosmological Sciences
88	87. The Role of the Biological Sciences
89	88. The Role of the Chemical Sciences
90	89. The Role of the Physical Sciences
91	90. The Role of the Mathematical Sciences
92	91. The Role of the Computational Sciences
93	92. The Role of the Information Sciences
94	93. The Role of the Communication Sciences
95	94. The Role of the Management Sciences
96	95. The Role of the Business Sciences
97	96. The Role of the Law Sciences
98	97. The Role of the Medicine Sciences
99	98. The Role of the Veterinary Sciences
100	99. The Role of the Agricultural Sciences
101	100. The Role of the Engineering Sciences
102	101. The Role of the Technology Sciences
103	102. The Role of the Space Sciences
104	103. The Role of the Ocean Sciences
105	104. The Role of the Atmospheric Sciences
106	105. The Role of the Earth Sciences
107	106. The Role of the Planetary Sciences
108	107. The Role of the Cosmological Sciences
109	108. The Role of the Biological Sciences
110	109. The Role of the Chemical Sciences
111	110. The Role of the Physical Sciences
112	111. The Role of the Mathematical Sciences
113	112. The Role of the Computational Sciences
114	113. The Role of the Information Sciences
115	114. The Role of the Communication Sciences
116	115. The Role of the Management Sciences
117	116. The Role of the Business Sciences
118	117. The Role of the Law Sciences
119	118. The Role of the Medicine Sciences
120	119. The Role of the Veterinary Sciences
121	120. The Role of the Agricultural Sciences
122	121. The Role of the Engineering Sciences
123	122. The Role of the Technology Sciences
124	123. The Role of the Space Sciences
125	124. The Role of the Ocean Sciences
126	125. The Role of the Atmospheric Sciences
127	126. The Role of the Earth Sciences
128	127. The Role of the Planetary Sciences
129	128. The Role of the Cosmological Sciences
130	129. The Role of the Biological Sciences
131	130. The Role of the Chemical Sciences
132	131. The Role of the Physical Sciences
133	132. The Role of the Mathematical Sciences
134	133. The Role of the Computational Sciences
135	134. The Role of the Information Sciences
136	135. The Role of the Communication Sciences
137	136. The Role of the Management Sciences
138	137. The Role of the Business Sciences
139	138. The Role of the Law Sciences
140	139. The Role of the Medicine Sciences
141	140. The Role of the Veterinary Sciences
142	141. The Role of the Agricultural Sciences
143	142. The Role of the Engineering Sciences
144	143. The Role of the Technology Sciences
145	144. The Role of the Space Sciences
146	145. The Role of the Ocean Sciences
147	146. The Role of the Atmospheric Sciences
148	147. The Role of the Earth Sciences
149	148. The Role of the Planetary Sciences
150	149. The Role of the Cosmological Sciences
151	150. The Role of the Biological Sciences
152	151. The Role of the Chemical Sciences
153	152. The Role of the Physical Sciences
154	153. The Role of the Mathematical Sciences
155	154. The Role of the Computational Sciences
156	155. The Role of the Information Sciences
157	156. The Role of the Communication Sciences
158	157. The Role of the Management Sciences
159	158. The Role of the Business Sciences
160	159. The Role of the Law Sciences
161	160. The Role of the Medicine Sciences
162	161. The Role of the Veterinary Sciences
163	162. The Role of the Agricultural Sciences
164	163. The Role of the Engineering Sciences
165	164. The Role of the Technology Sciences
166	165. The Role of the Space Sciences
167	166. The Role of the Ocean Sciences
168	167. The Role of the Atmospheric Sciences
169	168. The Role of the Earth Sciences
170	169. The Role of the Planetary Sciences
171	170. The Role of the Cosmological Sciences
172	171. The Role of the Biological Sciences
173	172. The Role of the Chemical Sciences
174	173. The Role of the Physical Sciences
175	174. The Role of the Mathematical Sciences
176	175. The Role of the Computational Sciences
177	176. The Role of the Information Sciences
178	177. The Role of the Communication Sciences
179	178. The Role of the Management Sciences
180	179. The Role of the Business Sciences
181	180. The Role of the Law Sciences
182	181. The Role of the Medicine Sciences
183	182. The Role of the Veterinary Sciences
184	183. The Role of the Agricultural Sciences
185	184. The Role of the Engineering Sciences
186	185. The Role of the Technology Sciences
187	186. The Role of the Space Sciences
188	187. The Role of the Ocean Sciences
189	188. The Role of the Atmospheric Sciences
190	189. The Role of the Earth Sciences
191	190. The Role of the Planetary Sciences
192	191. The Role of the Cosmological Sciences
193	192. The Role of the Biological Sciences
194	193. The Role of the Chemical Sciences
195	194. The Role of the Physical Sciences
196	195. The Role of the Mathematical Sciences
197	196. The Role of the Computational Sciences
198	197. The Role of the Information Sciences
199	198. The Role of the Communication Sciences
200	199. The Role of the Management Sciences
201	200. The Role of the Business Sciences
202	201. The Role of the Law Sciences
203	202. The Role of the Medicine Sciences
204	203. The Role of the Veterinary Sciences
205	204. The Role of the Agricultural Sciences
206	205. The Role of the Engineering Sciences
207	206. The Role of the Technology Sciences
208	207. The Role of the Space Sciences
209	208. The Role of the Ocean Sciences
210	209. The Role of the Atmospheric Sciences
211	210. The Role of the Earth Sciences
212	211. The Role of the Planetary Sciences
213	212. The Role of the Cosmological Sciences
214	213. The Role of the Biological Sciences
215	214. The Role of the Chemical Sciences
216	215. The Role of the Physical Sciences
217	216. The Role of the Mathematical Sciences
218	217. The Role of the Computational Sciences
219	218. The Role of the Information Sciences
220	219. The Role of the Communication Sciences
221	220. The Role of the Management Sciences
222	221. The Role of the Business Sciences
223	222. The Role of the Law Sciences
224	223. The Role of the Medicine Sciences
225	224. The Role of the Veterinary Sciences
226	225. The Role of the Agricultural Sciences
227	226. The Role of the Engineering Sciences
228	227. The Role of the Technology Sciences
229	228. The Role of the Space Sciences
230	229. The Role of the Ocean Sciences
231	230. The Role of the Atmospheric Sciences
232	231. The Role of the Earth Sciences
233	232. The Role of the Planetary Sciences
234	233. The Role of the Cosmological Sciences
235	234. The Role of the Biological Sciences
236	235. The Role of the Chemical Sciences
237	236. The Role of the Physical Sciences
238	237. The Role of the Mathematical Sciences
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243	242. The Role of the Business Sciences
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246	245. The Role of the Veterinary Sciences
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248	247. The Role of the Engineering Sciences
249	248. The Role of the Technology Sciences
250	249. The Role of the Space Sciences
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284	283. The Role of the Management Sciences
285	284. The Role of the Business Sciences
286	285. The Role of the Law Sciences
287	286. The Role of the Medicine Sciences
288	287. The Role of the Veterinary Sciences
289	288. The Role of the Agricultural Sciences
290	289. The Role of the Engineering Sciences
291	290. The Role of the Technology Sciences
292	291. The Role of the Space Sciences
293	292. The Role of the Ocean Sciences
294	293. The Role of the Atmospheric Sciences
295	294. The Role of the Earth Sciences
296	295. The Role of the Planetary Sciences
297	296. The Role of the Cosmological Sciences
298	297. The Role of the Biological Sciences
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300	299. The Role of the Physical Sciences
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302	301. The Role of the Computational Sciences
303	302. The Role of the Information Sciences
304	303. The Role of the Communication Sciences
305	304. The Role of the Management Sciences
306	305. The Role of the Business Sciences
307	306. The Role of the Law Sciences
308	307. The Role of the Medicine Sciences
309	308. The Role of the Veterinary Sciences
310	309. The Role of the Agricultural Sciences
311	310. The Role of the Engineering Sciences
312	311. The Role of the Technology Sciences
313	312. The Role of the Space Sciences
314	313. The Role of the Ocean Sciences
315	314. The Role of the Atmospheric Sciences
316	315. The Role of the Earth Sciences
317	316. The Role of the Planetary Sciences
318	317. The Role of the Cosmological Sciences
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324	323. The Role of the Information Sciences
325	324. The Role of the Communication Sciences
326	325. The Role of the Management Sciences
327	326. The Role of the Business Sciences
328	327. The Role of the Law Sciences
329	328. The Role of the Medicine Sciences
330	329. The Role of the Veterinary Sciences
331	330. The Role of the Agricultural Sciences
332	331. The Role of the Engineering Sciences
333	332. The Role of the Technology Sciences
334	333. The Role of the Space Sciences
335	334. The Role of the Ocean Sciences
336	335. The Role of the Atmospheric Sciences
337	336. The Role of the Earth Sciences
338	337. The Role of the Planetary Sciences
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350	349. The Role of the Medicine Sciences
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352	351. The Role of the Agricultural Sciences
353	352. The Role of the Engineering Sciences
354	353. The Role of the Technology Sciences
355	354. The Role of the Space Sciences
356	355. The Role of the Ocean Sciences
357	356. The Role of the Atmospheric Sciences
358	357. The Role of the Earth Sciences
359	358. The Role of the Planetary Sciences
360	359. The Role of the Cosmological Sciences
361	360. The Role of the Biological Sciences
362	361. The Role of the Chemical Sciences
363	362. The Role of the Physical Sciences
364	363. The Role of the Mathematical Sciences
365	364. The Role of the Computational Sciences
366	365. The Role of the Information Sciences
367	366. The Role of the Communication Sciences
368	367. The Role of the Management Sciences
369	368. The Role of the Business Sciences
370	369. The Role of the Law Sciences
371	370. The Role of the Medicine Sciences
372	371. The Role of the Veterinary Sciences
373	372. The Role of the Agricultural Sciences
374	373. The Role of the Engineering Sciences
375	374. The Role of the Technology Sciences
376	375. The Role of the Space Sciences
377	376. The Role of the Ocean Sciences
378	377. The Role of the Atmospheric Sciences
379	378. The Role of the Earth Sciences
380	379. The Role of the Planetary Sciences
381	380. The Role of the Cosmological Sciences
382	381. The Role of the Biological Sciences
383	382. The Role of the Chemical Sciences
384	383. The Role of the Physical Sciences
385	384. The Role of the Mathematical Sciences
386	385. The Role of the Computational Sciences
387	386. The Role of the Information Sciences
388	387. The Role of the Communication Sciences
389	388. The Role of the Management Sciences

PART I

SUMMER COURSES FOR TEACHERS IN ACADEMIC SCHOOLS

AGRICULTURE

ART

AUXILIARY

COMMERCIAL

EDUCATION

FARM MECHANICS

HEALTH EDUCATION

HIGH SCHOOL ASSISTANT'S

HOME ECONOMICS

KINDERGARTEN-PRIMARY

LATIN REFRESHER

MANUAL TRAINING

MUSIC—VOCAL

—INSTRUMENTAL

ORAL FRENCH

PHYSICAL EDUCATION

SCIENCE REFRESHER

UPPER SCHOOL

VISUAL AIDS

VOCATIONAL GUIDANCE

PART I

SUMMER COURSES FOR TEACHERS IN ACADEMIC SCHOOLS

English	Latin
History	Mathematics
Science	Physical Education
Art	Music
Foreign Languages	Public Speaking
Philosophy	Psychology
Political Science	Social Studies
Religion	Statistics
Trigonometry	Writing
Algebra	
Geometry	

GENERAL ANNOUNCEMENT OF SUMMER COURSES FOR TEACHERS

1939

PART I

COURSES AND CENTRES

1. If a sufficient number of duly qualified teachers apply for admission, the following Courses will be provided from July 3rd to August 4th:—

A. By the Department of Education in co-operation with the Ontario Department of Agriculture, leading to certificates as follows:

- (a) Elementary in Agriculture, at Guelph and Kemptville.
- (b) Intermediate in Agriculture, at Guelph.
- (c) Farm Mechanics, at Guelph.
- (d) Specialist's in Agriculture, at Guelph.

B. By the Department of Education leading to certificates as follows:

- (1) Art, (a) Elementary, (b) Intermediate and (c) Specialist's, at Toronto.
- (2) Auxiliary, at Toronto.
- (3) Commercial, (a) Elementary, (b) Intermediate and (c) Specialist's, at Toronto.
- (4) Education, at Ottawa, Kingston, Toronto and London.
- (5) Health Education, at Toronto.
- (6) High School Assistant's, at Toronto.
- (7) Elementary Home Economics, Type C, at Hamilton, and Part 1 only at Ottawa, Type B and Type A at Toronto.
- (8) Kindergarten-Primary, at London, Toronto and Ottawa.
- (9) Latin Refresher, at Toronto, from August 1st to August 18th.
- (10) Manual Training (a) Elementary at Hamilton and Part 1 only of Type B at Ottawa, (b) Specialist's and (c) Extension, at Hamilton.
- (11) Music, (a) Vocal, (i) Elementary, (ii) Intermediate, (iii) Supervisor's and (iv) Specialist's, at Toronto and London.
 - (b) Instrumental, (i) Elementary, (ii) Intermediate, and (iii) Specialist's, at Toronto and London.
- (12) Oral French, at Quebec, from July 24th to August 18th.

- (13) Physical Education, (a) Elementary, (b) Intermediate, and (c) Specialist's, for women at Geneva Park, Lake Couchiching and for men at Kingston.
- (14) Science Refresher, at Toronto, from July 24th to August 18th.
- (15) Visual Aids, at Toronto, from August 1st, to August 18th.
- (16) Vocational Guidance, at Hamilton.

C. The Department of Education will provide Upper School courses as follows:

- (1) Mathematics and English, at Fort William, Ottawa and Windsor.
- (2) Science, History, Latin and French, at Kingston, London, North Bay and Toronto.

Outlines of the courses named below may be obtained from the Department of Education on application:—

Agriculture, Art, Auxiliary, Commercial, Education, Health Education, Home Economics, Kindergarten-Primary, Manual Training, Music, Oral French and Physical Education.

ADMISSIONS, COURSES AND CERTIFICATES

Teachers-in-Training at the Provincial Normal Schools and the Ontario College of Education are eligible for admission to any of the Summer Courses for which they are otherwise qualified.

Agriculture.

(1) Elementary.

To this course may be admitted applicants who hold professional certificates qualifying them to teach in the schools of the Ontario Provincial System. Teachers may be granted Interim Elementary Certificates in Agriculture on the completion of two Summer Courses in Agriculture or on the completion of the following courses:

(i) The Lower School or Middle School course in Agriculture, followed by a course at a Normal School and one Summer Session in Agriculture. Only those who have taken the Lower School or Middle School course by actually attending a school in which Agriculture is taught in accordance with the High School Regulations and approved by the Departmental Inspector of Agriculture and Horticulture will be granted exemption from one Summer Course. The Winter Reading Course is required of all candidates who are completing the requirements for the Elementary certificate in Agriculture and Horticulture by attendance at one Summer Session.

(ii) The Lower and Middle School courses in Agriculture, followed by a course at a Normal School. Only those who have taken the Lower and Middle

School courses by actually attending a school in which Agriculture is taught in accordance with the High School Regulations and approved by the Departmental Inspector of Agriculture and Horticulture will be entitled to an Elementary certificate in Agriculture.

When teachers make application for an Elementary Certificate in Agriculture under Section (ii) above, they should forward with their applications their Lower and Middle School certificates, showing their standing in Agriculture, also a statement from the Principal of the School in which they took the course, certifying that they have complied with the requirements of Sections (i) and (ii) above. When applying for exemption from one Summer Course under Section (i) above, they should submit with their applications their Lower or Middle School certificates, showing their standing in Agriculture, also a statement from the Principal of the School in which they took the course, certifying to the completion of the prescribed course in Agriculture.

Note—Teachers who hold certificates of having passed the complete examination in Agriculture of the Lower and Middle School in 1928 or prior thereto, may, on application, accompanied by their certificates, be granted Interim Elementary certificates in Agriculture. Those who in 1928 or prior thereto had passed either the Lower School or the Middle School examinations in Agriculture, but not both, may fulfil the requirements for the Elementary Certificate in Agriculture by completing one Summer Session.

(2) Intermediate.

To the course for the Intermediate certificate in Agriculture may be admitted Public and Separate School Inspectors, Normal School Masters, and other applicants who hold professional certificates qualifying them to teach in High or Continuation Schools and whose academic preparation has included a competent knowledge of Science. The minimum requirement is a First Class certificate with Biology and either Physics or Chemistry of the Upper School; or a First Class certificate with Biology of the Upper School and at least two years of experience in teaching Middle School Chemistry and Physics in a Continuation School. The equivalent of Biology and either Physics or Chemistry of the Upper School taken at a University will be acceptable.

(3) Farm Mechanics.

To the course in Farm Mechanics may be admitted applicants who hold or are in course of preparation for an Intermediate certificate in Agriculture or male teachers who hold the Elementary certificate in Agriculture.

Note—As a temporary expedient, teachers, who must qualify in Agriculture in 1939, or who may be completing standing for the Specialist's certificate, and who complete successfully the course in Farm Mechanics in 1939, will be regarded as partially qualified to teach Manual Training General Shop Work in schools where Agriculture is taught providing they undertake to complete the course for a Manual Training General Shop certificate as soon as possible.

(4) Specialist's.

To the Specialist's Summer Course may be admitted teachers who hold an Intermediate Certificate in Agriculture and either of the following:

(i) A Specialist's certificate in Science.

(ii) A High School Assistant's certificate and a degree in Arts from a British University on courses approved by the Department of Education, and who, in addition, have had at least five years' successful experience as teachers of Science in the Lower and Middle Schools or in the Lower and Upper Schools of a High or Continuation School, including at least two years' successful experience in teaching Agriculture in one of such schools.

The Specialist's Certificate in Agriculture is awarded to a teacher who holds an Intermediate Certificate in Agriculture, a certificate in Farm Mechanics, and who completes successfully the Specialist's Summer Course.

Art.

(1) **Elementary.** To this course may be admitted those who hold certificates qualifying them to teach in the schools of the Ontario Provincial system.

(2) **Intermediate.** To this course may be admitted those who hold the Elementary Certificate.

(3) **Specialist's.** To this course may be admitted those who hold the Intermediate Certificate and those who obtained the Elementary certificate prior to 1937.

Note 1.—Prospective candidates for the Elementary Art certificate are advised to make what preparation they can in advance of the course.

Note 2.—As these courses differ in content and method of approach from the old courses it is suggested that teachers who hold Art certificates would be well advised to familiarize themselves with newer methods of teaching Art by attending these courses.

Auxiliary.

Should sufficient numbers apply, three separate though partially articulated courses will be given this year. Certificates obtained in any one or two of these courses are accepted as qualifications under Circular 72 for permanent teaching certificates.

Course I.—Opportunity and Handicraft Classes.

For teachers who wish to qualify for positions with regular auxiliary opportunity or handicraft classes.

To this course may be admitted applicants who hold at least an Ontario Second Class professional certificate and who have had at least two years' successful teaching experience in Ontario.

Courses will be given in special psychology, intelligence testing, special methodology and craft.

Course II.—Speech Correction.

For teachers who wish to qualify for positions with regular auxiliary speech correction classes or who wish to fulfil the requirements of the training course provided at the Ontario School for the Deaf.

To the course in speech correction may be admitted applicants who hold at least an Ontario Second Class professional certificate and who have had at least two years' successful teaching experience in Ontario. In case of those fulfilling requirements for the training course at the Ontario School for the Deaf, applicants who are not more than twenty-five years of age, who hold at least an Ontario First Class professional certificate and who have had at least two years' successful teaching experience in Ontario may be admitted.

Courses will be given in special psychology, intelligence testing, speech correction and enterprise activities.

Course III.—Refresher and General.

To this course may be admitted (1) teachers holding at least an Ontario Second Class professional certificate who wish later to qualify as regular auxiliary class teachers but who at present do not possess the teaching experience specified in Course I or Course II; (2) Qualified auxiliary class teachers who wish to take a refresher course; (3) Teachers and social workers in rural and urban areas who, while not desirous of qualifying for positions in regular auxiliary classes, wish to equip themselves better for dealing with problems relative to the training of physically or mentally handicapped children or behaviour case children. No special qualifications are required for admission under this section.

Entrants under section (2) or section (3) of Course III may choose three of the following options: Mental Hygiene, Speech Correction, Special Psychology, Intelligence Testing, Special Methodology and one of the following options—Enterprise Activities, Craft.

Entrants under Course I or Course II who successfully conclude the course will be granted an interim auxiliary class teacher's certificate.

Entrants under sections (1) and (3) of Course III who successfully conclude the course will receive a general auxiliary class certificate valid for the purposes of circular 72 but not entitling otherwise unqualified persons to teach in the public or separate schools of Ontario. Upon completion of the specified qualifications this general auxiliary class certificate may be exchanged for a regular interim auxiliary class certificate.

Entrants under section (2) of Course III who successfully conclude the course will receive a refresher auxiliary class certificate valid for the purposes of circular 72.

Commercial.

(1) **Elementary.** To this course may be admitted teachers who hold at least First or Second Class certificates.

(2) **Intermediate.** To this course may be admitted those who hold the Elementary certificate.

(3) **Specialist's.** To this course may be admitted those who hold the Intermediate certificate and the High School Assistant's certificate.

Note—Complete details regarding the Summer Courses leading to the Elementary, Intermediate and Specialist's certificates in Commercial subjects may be had on application to the Department.

Education.

A course will be given in Educational Psychology, History of Education, School Administration, and Special Methodology for teachers holding Interim First Class certificates and having at least two years' teaching experience. This course is one of the essential requirements for the Permanent First Class certificate, and may be taken either before or after the other requirements for this certificate are completed.

Health Education.

To this course may be admitted the holders of professional certificates qualifying them to teach in the schools of the Ontario Provincial system.

The course aims to present the development of modern health education in the elementary school.

The rapidly changing conception of the responsibility of the school and the teacher in promoting and maintaining the health of the individual and of the community has led to a revision of the objectives of health education with resultant changes in materials and methods.

The course is presented through lectures, conferences and demonstrations. The teachers in attendance are given an opportunity to observe the principles of health education in actual class room practice. Field trips are arranged so that the students may study the application of modern scientific research in health to everyday life.

Opportunity is also provided to observe and to participate in school health services.

No examination will be held at the end of the course. To qualify for credit, the teacher is required to attend regularly, to complete satisfactorily the specified assignments and, during a subsequent year of teaching, to give satisfactory evidence of the practical application of the principles of healthful school living, health instruction and health services in his school.

High School Assistant's.

To the Summer Course for the High School Assistant's certificate may be admitted teachers who have completed their academic standing for admission to the Ontario College of Education and (1) who hold First Class certificates issued on the completion of one session of attendance at an Ontario Normal school, and who have had at least three years of successful teaching experience in the Public, Separate or Continuation Schools of Ontario; or (2) who hold Permanent Second Class certificates issued after the completion of one session of attendance at an Ontario Normal School, and who have had at least six years of successful teaching experience in the Public or Separate Schools of Ontario; or (3) who hold Permanent Second Class certificates issued on the completion of a second session of attendance at an Ontario Normal School, or (4) who hold Interim Vocational certificates and have had at least two years of successful teaching experience in the Vocational Schools of Ontario.

Note 1.—Candidates who have been duly admitted to the Summer Session for the High School Assistant's certificate, who attend throughout the session, and who successfully pass the examinations at the close of the session may be granted by the Minister a Provisional Certificate to teach as a High School Assistant during the ensuing school year, and may be admitted to the final examinations for an Interim High School Assistant's certificate at the Ontario College of Education.

Note 2.—A candidate who is otherwise qualified and who holds a Permanent First Class Certificate issued on the completion of a second session of attendance at a Provincial Normal School may be admitted to the final examinations of the High School Assistant's Course without further attendance.

Note 3.—All other candidates who are otherwise qualified, and who hold Permanent or Interim First or Second Class Certificates, are required to attend the High School Assistant's Course of the Ontario College of Education from January to June before they are admitted to the final examinations of the High School Assistant's Course.

Note 4.—Candidates who are otherwise qualified, who present evidence of professional training in other provinces or countries, may be admitted to the final examinations for the High School Assistant's Certificate with such attendance as the Minister, in the light of the evidence, may require.

Home Economics.

(1) **Elementary**, Type C. To this course may be admitted teachers who hold at least a Second Class certificate.

The course is divided into two parts:

Junior Home Economics, Part I.

Junior Home Economics, Part II.

The summer course for Junior Home Economics, Part I, will be held at the Ontario Training College for Technical Teachers at Hamilton, and at the Normal School, at Ottawa.

To the course for Junior Home Economics, Part II, may be admitted teachers who have successfully completed Junior Home Economics, Part I. This course will be held at the Ontario Training College for Technical Teachers at Hamilton.

Note—The Elementary Type C certificate is valid in Grades VII and VIII of rural public and separate schools, graded and ungraded, with the exception of those large graded rural schools which are required to meet the conditions of the General Regulations; this certificate is valid also in certain urban public and separate schools which cannot comply with the conditions of the General Regulations and are permitted to teach Home Economics under the Special Regulations.

(2) **Elementary**, Type B. To this course may be admitted teachers who hold the High School Assistant's certificate, or the First Class Certificate, and who have completed the course in Upper School Chemistry or its equivalent.

The course is divided into two parts:

Home Economics, Part I.

Home Economics, Part II.

To Part II of the course may be admitted teachers:

(i) who have successfully completed Part I, or

(ii) who have successfully completed the supplementary course in Home Economics offered at the College of Education at Toronto, or

- (iii) who hold the High School Assistant's certificate or the First Class certificate and who have completed successfully two years of the Associate course at Macdonald Institute, Guelph.

The summer course for Home Economics, Type B, Part I and Part II, will be held at the Central Technical School, at Toronto.

Note—The Elementary certificate, Type B, is valid for part time instruction in Grade IX in Public and Separate, High or Continuation Schools, provided the teacher is otherwise qualified to teach in such schools.

(3) **Elementary**, Type A. To this course may be admitted teachers who hold the High School Assistant's certificate or the First Class certificate with qualifications for teaching in Continuation Schools, and the Elementary Home Economics Type B certificate.

The course is divided into two parts:

Home Economics, Part I.

Home Economics, Part II.

Part I of the course will be offered at Toronto in 1939.

Part II of the course will be offered in 1940.

Note—The Elementary certificate, Type A, is valid for part time instruction in Grades IX and X in High or Continuation Schools or Collegiate Institutes, provided the teacher is otherwise qualified to teach in such schools.

Kindergarten-Primary.

To this course may be admitted teachers who hold First or Second Class certificates and who give proof that they are able to sing, and to play simple airs at sight on the piano or organ.

Length of course—two summer sessions of five weeks each.

Refresher Course in Latin.

Provided a sufficient number of teachers apply, a Refresher Course in Secondary School Latin will be offered at the Ontario College of Education from August 1st to August 18th, 1939. The course will deal with methods of teaching, selections from the prescribed authors, and grammar and prose composition.

Manual Training.

(1) **Elementary**, Type B. To this course may be admitted teachers who hold at least a Second Class certificate.

Note—The Elementary Type B certificate is valid in Grades VII and VIII of rural public and separate schools, graded and ungraded, with the exception of those large graded rural schools which are required to meet the conditions of the General Regulations; this certificate is valid also in certain urban public and separate schools which cannot comply with the conditions of the General Regulations and are permitted to teach Manual Training under the Special Regulations.

Length of course—two summer sessions of 125 clock hours each.

(2) **Elementary**, Type A. To this course may be admitted teachers who hold the High School Assistant's certificate or the First Class certificate.

Note—The Elementary Type A certificate is valid for part time instruction in Grades IX and X in Public and Separate, High or Continuation Schools.

Length of course—two summer sessions of 200 clock hours each.

Note—The Elementary certificate either Type A or Type B is required for admission to the one year course leading to the Intermediate certificate.

(3) **Specialist's**. To this course may be admitted teachers holding the Intermediate certificate.

Length of course—three summer sessions of 200 clock hours each. The course is divided into Parts I, II and III and must be taken in order.

Parts I, II and III will be offered in 1939.

(4) **Extension courses**. To these courses may be admitted teachers holding the Specialist's certificate.

(i) Machine Shop Practice and Sheet Metal.

(ii) Motor Mechanics and Electricity.

Length of each course—one summer session of 200 clock hours.

Music.

(a) **Vocal** (for Elementary Schools).

(1) **Elementary**, Type B. To this course may be admitted applicants who hold certificates qualifying them to teach in the Public or Separate Schools of Ontario.

(2) **Intermediate**, Type B. To this course may be admitted applicants who hold the Elementary Type B certificate.

(3) **Supervisor's**, Type B. To this course may be admitted applicants who hold the ~~Elementary~~ ^{Intermediate} Type B certificate.

(b) **Vocal** (for Secondary Schools).

(1) **Elementary**, Type A. To this course may be admitted applicants who are qualified to teach in the Secondary Schools of Ontario, or who are intending to complete Continuation School qualifications by this course.

(2) **Intermediate**, Type A. To this course may be admitted applicants who hold the Elementary Type A certificate.

(3) **Specialist's**, Type A. To this course may be admitted applicants who hold the Intermediate Type A certificate and the High School Assistant's certificate.

(c) **Instrumental.**

- (1) **Elementary.** To this course may be admitted applicants who hold certificates qualifying them to teach in the schools of the Ontario Provincial system.
- (2) **Intermediate.** To this course may be admitted applicants who hold the Elementary certificate.
- (3) **Specialist's.** To this course may be admitted applicants who hold the Intermediate certificate.

Applicants who do not hold the qualifications prescribed above but whose academic and musical qualifications are satisfactory to the Minister, may be admitted to the Elementary courses.

Oral French.

To this course may be admitted the holders of professional certificates qualifying them to teach in the schools of the Ontario Provincial system, whose academic preparation has fitted them to teach French. The course is intended more particularly for the teachers of French in the Continuation Schools, High Schools and Collegiate Institutes of the Province.

This course is provided to enable teachers of French to improve themselves in French pronunciation, conversation and composition, as well as in methods of teaching the subject. Special attention will be given to the new course of study for Grades IX, X and XI, and the work of the conversation groups will be largely based on the new text books. The examination at the conclusion of the course is optional. Candidates who are successful in passing the examination will be granted a certificate. This year the course will be held in the City of Quebec from July 24th to August 18th. Arrangements will be made for board and lodging in the Sillery Academy for the women and suitable arrangements will be made also for the men. A circular giving details regarding these arrangements and the organization of the course may be obtained on application to the Department of Education.

Physical Education.

- (1) (a) **Elementary, Type B.** To this course may be admitted teachers who hold certificates qualifying them to teach in the elementary schools of the Ontario Provincial system.
- (b) **Elementary, Type A.** To this course may be admitted teachers who hold certificates qualifying them to teach in the secondary schools of the Ontario Provincial system, or who are intending to complete Continuation School qualifications by this course.
- (2) (a) **Intermediate, Type B.** To this course may be admitted teachers who hold the Elementary Type B certificate.
- (b) **Intermediate, Type A.** To this course may be admitted teachers who hold the Elementary Type A certificate, and teachers who hold

the Intermediate Type B certificate who have since qualified to teach in a secondary school.

- (3) **Specialist's.** To this course may be admitted teachers who hold the Intermediate Type A certificate and the High School Assistant's certificate.

Note—In addition to these courses there will be given at Geneva Park for women and at Kingston for men, special courses for the Specialist's and Supervisor's certificates as issued under former regulations. To these special courses will be admitted teachers who obtained the Elementary certificate prior to 1937 and are desirous of obtaining the Specialist's or Supervisor's certificate in one summer course. It is expected that hereafter teachers will take for Specialist's standing the regular course of three summers or the equivalent.

Refresher Courses in Science.

To these Courses may be admitted teachers who are qualified under the Regulations of the Department of Education and who have had at least two years' experience in teaching Science.

The Courses will be given at the Ontario College of Education from July 24th to August 18th and will consist of lectures and experimental work covering General Science and Agricultural Science, Grades IX and X and Middle School Physics and Chemistry.

Upper School Subjects.

To the Upper School Courses for entrance to the Normal Schools may be admitted applicants who hold professional certificates, qualifying them to teach in the schools of Ontario.

Visual Aids.

The Minister has under consideration the establishment of a summer course in Visual Aids, including instruction in the use of motion pictures in the schools in connection with the new programme of studies. The course will be open to persons holding certificates qualifying them to teach in the schools of Ontario.

If a sufficient number apply, the course will be given in Toronto from August 1st to August 18th, under an experienced instructor from Great Britain.

The fee for this course will be Five Dollars. Applications should be addressed to the Deputy Minister, Department of Education, Parliament Buildings, Toronto, and should reach the Department not later than June 14th.

Vocational Guidance.

An applicant for admission shall have a First Class Professional Certificate, or a High School Assistant's Certificate, or a Vocational Teacher's Certificate or a Manual Training Specialist's Certificate, and five years' successful teaching experience approved by an Inspector of the Department of Education.

The course shall consist of three parts: Parts I and II may be completed in one summer session each; Part III is extra-mural. Part I shall be taken before Part II. Part II will be given in 1939.

Part I

School Organization and Administration,
Economics,
Tests and Measurements,
Educational and Labour Legislation,
Sociology.

Part II

Principles and Problems of Vocational Education,
Vocational and Educational Guidance,
Technique of obtaining Occupational Information,
History of Industry.

Part III

Prescribed Reading,
Administration of Tests,
Field Work—Surveys, Job Analysis, Plant Studies.

Successful candidates will be awarded a certificate in Vocational Guidance valid in any elementary or secondary school in Ontario.

GENERAL INFORMATION

Application.

(1) For the satisfactory organization of the courses, applications should reach the Department not later than June 14th. No assurance can be given that applications received later than this date will be considered.

(2) The form of application should be filled in and addressed to the Deputy Minister, Department of Education, Toronto.

(3) If, as a result of the small number of applicants, the Department should decide not to provide a course, applicants for admission thereto will be duly notified.

Transportation.

Reduced fares will be granted both students and instructors by the Canadian Passenger Association as in past years.

Registration.

(1) All applicants shall present themselves for registration not later than the first day of the session at the places at which the courses are to be given.

(2) The classes will be organized and the work will begin not later than the morning of the second day. At the Ontario Training College for Technical Teachers, Hamilton, the work will begin at 11 o'clock the morning of the first day. Regular attendance is required in all courses.

Fees.

A fee of ten dollars will be charged for admission to any Summer Course being offered this year, except Visual Aids. This fee will be payable at the opening of the course to the Principal in charge.

Preparation for Summer Courses.

In the Summer Courses, which are necessarily brief, the subjects cannot be treated in detail. Candidates are, accordingly, expected to make as much preparation as possible throughout the school year.

Equipment.

(1) Students in the courses in Agriculture are required to furnish their own working material for plant collections, etc. Such material may be bought at the College. They should also bring field or opera glasses, pocket knives, pocket magnifying glasses, and any books which they possess and have found useful for the work in Agriculture. As a considerable amount of the work is taken out of doors, women students should provide themselves with stout suitable wearing apparel for gardening and field trips.

A swimming pool is provided at Guelph. All students should provide themselves with bathing caps. Women students should bring bathing suits. Tennis courts are also provided at both Guelph and Kemptville. Those who desire to play should bring their racquets and balls.

(2) Students in Home Economics are required to provide themselves with the regulation uniform for work in the food laboratories.

A deposit of \$1.00, payable to the principal, is required for each student. This amount, minus the cost of equipment destroyed, will be returned at the end of the course.

(3) (a) Students taking Shop Work at the Ontario Training College for Technical Teachers should provide themselves with suitable shop clothing (overalls or shop aprons).

(b) Students taking Part I of the Manual Training Specialist's course should bring their own hand tools such as: planes, hammer, screwdriver, nail set, spoke shave, cabinet scraper, 1" and ½" chisels, oil stone.

(4) All women students in the Physical Training Course are required to wear the prescribed costumes in practice classes. The approximate cost of each costume is \$10, and printed instructions concerning it will be given out upon registration.

BOARD AND LODGING

(1) (a) Applicants admitted to the Course in Agriculture at the Agricultural School, Kemptville, and the Ontario Agricultural College, Guelph, may obtain board and lodging in residence at the rate of \$1.00 per diem.

At Kemptville, owing to possible lack of accommodations for all, women students will be given preference in the assigning of rooms in residence.

(b) Application for rooms should be made on or before June 20th, to the Principal of the School at Kemptville, or to the President of the College at Guelph, as the case may be. Each application shall be accompanied by \$5.00, which will be allowed on the bill for board and lodging, or will be returned in case of illness or other unavoidable cause of absence.

(c) Rooms will be reserved in the order in which applications therefor are received. Each student rooming in residence at the Ontario Agricultural College must bring the following equipment:—two pairs of single sheets, one pillow, two pillow cases, one bed spread, towels, toilet soap and a laundry bag. All linen should be plainly marked and the student's name should be in distinct letters on the laundry bag.

Students in residence at Kemptville are not required to provide this equipment.

(2) The University authorities in Toronto are prepared to offer accommodation to teachers as follows:

For **men**—University Residences—A. T. Laidlaw, University of Toronto; W. J. Little, Bursar and Senior Tutor, Burwash Hall, Victoria College; The Registrar, Trinity House, Trinity College.

For **women**—Whitney Hall, Miss M. B. Ferguson, 79 St. George Street, Toronto; Annesley Hall, Miss J. Macpherson, Victoria College; St. Hilda's College, The Registrar, Trinity College.

(3) A list of suitable and convenient boarding-houses for teachers taking the Home Economics or Manual Training course at Hamilton may be obtained from the Principal of the Training College. The authorities of McMaster University, Hamilton, are prepared to offer accommodation to men and women teachers, G. M. Henry, Bursar.

(4) A list for teachers taking the Kindergarten-Primary Course at London, Ottawa, or Toronto, may be obtained from the Principals of the Normal Schools at these centres.

EXAMINATIONS

Centres.

(1) Examinations in the subjects of the Middle and Upper School Normal Entrance courses will be held in August at Ottawa, Kingston, Peterborough, Toronto, Hamilton, London, Stratford, Windsor, Huntsville, North Bay, Sturgeon Falls, Haileybury, Cochrane, Kenora, Fort William and Sault Ste. Marie. Question papers will be provided in Middle School English (Literature and Composition), Canadian History, Ancient History, Algebra, Geometry, Physics, Chemistry, Special French (Literature and Composition), and in Upper School English (Literature and Composition), Modern History, Algebra, Geometry, Trigonometry, Physics, Chemistry, Botany, Zoology, Latin (Authors and Composition), French (Authors and Composition), Special French (Literature and Composition), German (Authors and Composition). Full information, including forms of application and copies of the time-table may be obtained from the Deputy Minister on or about July 15th.

(2) Examinations for certificates in the subjects of the other summer courses will be held at the close of each course at the centres of instruction. The time-tables may be obtained from the Principals concerned about a week before the examinations commence.

(3) In the Commercial course supplemental examinations will be provided during the first week of the course for those candidates who have credit for previous attendance in certain subjects, but who have not obtained standing in those subjects.

Admission.

To qualify for admission to the examinations provided for herein, each candidate shall have been duly admitted to a Summer Course and shall have completed satisfactorily the course concerned. Attendance at the Summer Courses is not obligatory in the following cases:

- i. Candidates who have taken a course elsewhere which the Minister of Education has approved as the equivalent of the course prescribed for the certificate concerned.
- ii. Candidates for admission to the Middle and Upper School courses who hold an Ontario teacher's certificate.

Application.

(1) Application for admission to the Middle and Upper School examinations shall be made to the Deputy Minister not later than July 22nd.

(2) Application for admission to the other examinations shall be made to the Principals.

(3) In the case of candidates for admission to the Middle and Upper School examinations, the official form of application, when English Literature is one of the subjects of the examination, shall include a certificate signed by the applicant that he has read carefully during the preceding year, in addition to the works prescribed for the examination, at least four suitable works in English Literature, at least one of which shall be poetry, and the names of the books and the authors shall be given in such certificate.

Fees.

(1) For each Middle and Upper School paper the examination fee is \$1.00.

(2) No other examination fees are charged.

Appeals.

A candidate who fails at the Summer School examination for a certificate may have his case reconsidered if, within two weeks after the announcement of the results, his appeal, with the required fee and a statement of the grounds on which it is based, is lodged with the Deputy Minister. The appeal fee is \$2.00 for each Summer Course and \$2.00 for each Middle and Upper School paper. The fee will be refunded if the appeal is sustained.

PART II

SUMMER COURSES FOR TEACHERS IN VOCATIONAL SCHOOLS

GENERAL EDUCATION

VOCATIONAL SCHOOL PRINCIPAL'S CERTIFICATE

SPECIALISTS' CERTIFICATES

MECHANICAL DRAWING

MACHINE SHOP PRACTICE

EXTENSION COURSES IN SHOP WORK

SPECIAL COURSE B IN SEWING AND DRESSMAKING

PATTERN CONSTRUCTION AND DESIGN IN DRESSMAKING

**ONTARIO TRAINING COLLEGE FOR
TECHNICAL TEACHERS
HAMILTON**

SUMMER COURSES FOR TEACHERS IN INDUSTRIAL, TECHNICAL AND ART SCHOOLS

Session

The courses will commence on July 3rd and end on August 4th, 1939.

1.—Supplementary Course in General Education Required for Permanent Ordinary Vocational Certificate

A special course in English, Mathematics and Science for teachers with Interim Certificates.

Length of Course

The course may be taken in one summer session if the candidate has the necessary groundwork. Candidates who have not High School training should do some preliminary work. Candidates who have passed the Middle School examination in one or more of the subjects will be granted credit for the subjects passed.

Requirements for Admission

An Interim Ordinary Vocational Certificate.

Application for admission shall be made on an official form to be obtained from the Ontario Training College for Technical Teachers.

2.—Course for Vocational School Principal's Certificate

This course is intended to provide such knowledge and appreciation of wage-earning occupations, and the problems and organization of vocational schools, as may be required for a Vocational School Principal's Certificate under Reg. 49 (3) (a) of the Regulations for Vocational Schools.

Parts I and II will be offered in alternate summer sessions. Part I shall be taken before Part II.

Part II will be offered in 1939.

Part III will be done extra-murally. Details will be supplied to each candidate as required.

Part I

School Organization and Administration.

Tests and Measurements.

Educational and Labour Legislation.

Part II

Regulations for Vocational Schools.
Principles and Problems of Vocational Education.
Vocational and Educational Guidance.
Occupational Information, Surveys, Job Analysis, Plant Studies.
History of Industry.

Part III

- (a) A critical study of prescribed published matter concerning vocational education.
- (b) A survey of local industries of the candidate's community.
- (c) A study of special type schools.

Requirements for Admission

A High School Principal's Certificate.

Application for admission shall be made on a form to be obtained from the Ontario Training College for Technical Teachers.

3.—Courses for Specialists' Certificates

The course for an Interim Specialist's Certificate in a vocational subject provides for summer courses in English, Shop Mathematics, Science, Economics, Industrial History, advanced courses in General Principles and Special Methods in Vocational Education and Related Work.

For details of courses, see Announcement of the Ontario Training College for Technical Teachers.

Requirements for Admission

A Permanent Ordinary Certificate in a vocational subject.

Application for admission shall be made on official forms to be obtained from The Ontario Training College for Technical Teachers.

4.—Mechanical Drawing

The course in mechanical drawing is specially designed to meet the needs of shop instructors. It will include freehand dimensional sketching, instrumental drawing and blueprint reading. Some practice will be given in sketching on the blackboard.

Time—Three to five hours a day.

5.—Machine Shop Practice

A special course in machine shop practice in which teachers of mechanical drawing, motor mechanics, and other similar subjects may become acquainted with the more common operations and process of machine shop work.

Instruction in elementary processes used in the machine shop—bench work, simple layouts, chipping, filing and scraping; drill press, drilling and counter-sinking; lathe, parallel and taper turning, parting, knurling and thread cutting; shaper, flat and side planing; milling machine, plain milling, keyway cutting, gear cutting including plain and differential indexing.

The course is not intended for machinists or tool-makers.

Time—Three to five hours a day.

Requirements for Admission

The following may be admitted to courses 4 or 5:

- (1) Teachers holding Interim or Permanent Vocational Certificates.
- (2) Teachers holding Intermediate Manual Training Certificates.

Application for admission shall be made on official forms to be obtained from the Training College.

6.—Extension Courses in Shop Work

- (i) Machine Shop Practice and Sheet Metal.
- (ii) Motor Mechanics and Electricity.

To these courses may be admitted teachers holding the Specialist's certificate in Manual Training.

Length of each course—one summer session of 200 clock hours.

These courses are provided to qualify teachers with the Specialist's certificate in Manual Training, obtained prior to 1937, for teaching the new Shop Work Course in High Schools and Collegiate Institutes.

7.—Special Course B in Sewing and Dressmaking

A special course in practical work in sewing and dressmaking and in the special methods of teaching these subjects for:

(1) Teachers wishing to qualify for a Permanent Intermediate or Permanent Specialist's Certificate in Home Economics.

- (a) To obtain a Permanent Certificate, in each case, the candidate must hold an Interim Certificate and have had two years' successful teaching experience in Home Economics, approved by the Provincial Inspector of Home Economics.
- (b) Candidates also shall complete successfully Special Course "B" in Sewing and Dressmaking, at the Training College for Technical Teachers, within five years after obtaining Interim Intermediate or Specialist's Certificates in Home Economics.

(2) Teachers wishing to qualify for an Interim Ordinary Vocational Certificate in Sewing and Dressmaking.

Interim Certificates are granted to candidates who

- (a) have completed their special course; and
- (b) have obtained experience in the trade approved by the Minister.

At least six months' experience in approved shops in work of sufficient variety to gain experience in the principal parts of the trade is required. Documentary evidence of the time served and of the nature of the work shall be furnished.

Length of Course

The course consists of two parts which may be taken in two summer terms of five weeks each. Most of the time is given to practical work. Part of the time is given to lecture work in design and to instruction in special methods of teaching clothing and textiles.

Requirements for Admission

The following may be admitted to this course:

- Teachers holding
- (1) a Specialist's Certificate in Home Economics,
 - (2) an Intermediate Certificate in Home Economics,
 - (3) an Elementary Home Economics Certificate, Type A.,
 - (4) an Elementary Home Economics Certificate, Type B.,
 - (5) an Elementary Home Economics Certificate, Type C.

Applications for Admission

Applications for admission shall be made on an official form to be obtained from the Ontario Training College for Technical Teachers, and shall be accompanied by statements on the following official form—Record of Attainments, showing educational attainments, trade training and experience, and other special training.

8.—Course in Pattern Construction and Design in Dressmaking

A special course for teachers of sewing and dressmaking.

To this course may be admitted teachers who

- (a) hold a Vocational certificate in Sewing and Dressmaking, or,
- (b) have completed successfully Special Course "B" in Sewing and Dressmaking.

Length of course—one summer session—three hours per day.

Application for admission shall be made on official forms to be obtained from the Training College.



